



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/043,639B
Source: 1FW16
Date Processed by STIC: 1/04/05

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MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
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Revised 05/17/04



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/043,639B

DATE: 01/04/2005

TIME: 11:21:12

Input Set : E:\CHEP004.APP.txt

Output Set: N:\CRF4\01042005\J043639B.raw

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 4 CROUX, CHRISTIAN
 5 SOUCAILLE, PHILIPPE
 7 <120> TITLE OF INVENTION: METHOD FOR PREPARING 1,3-PROPANEDIOL BY A RECOMBINANT
 8 MICRO-ORGANISM IN THE ABSENCE OF COENZYME B12 OR ONE OF
 9 ITS PRECURSORS
 11 <130> FILE REFERENCE: CHEP:004US
 13 <140> CURRENT APPLICATION NUMBER: 10/043,639B
 14 <141> CURRENT FILING DATE: 2002-01-09
 16 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01981
 17 <151> PRIOR FILING DATE: 2000-07-07
 19 <150> PRIOR APPLICATION NUMBER: FR 99/08939
 20 <151> PRIOR FILING DATE: 1999-07-09
 22 <160> NUMBER OF SEQ ID NOS: 14
 24 <170> SOFTWARE: PatentIn Ver. 2.1
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 28 <212> TYPE: DNA
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Does Not Comply
Corrected Diskette Needed

PP 69

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Output Set: N:\CRF4\01042005\J043639B.raw

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 257 130 135 140
 259 Val Asn Cys Glu Val Phe Thr Val Gly Asn Tyr Tyr Tyr Asn Gly Val
 260 145 150 155 160
 262 Gly His Val Ser Val Asp Tyr Lys Val Leu Arg Val Gly Phe Asn Gly
 263 165 170 175
 265 Ile Ile Asn Glu Ala Lys Glu Gln Leu Glu Lys Asn Arg Ser Asp Pro
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 269 195 200 205
 271 Glu Ala Ala Ile Thr Tyr Val Asn Arg Tyr Ala Lys Lys Ala Lys Glu
 272 210 215 220
 274 Ile Ala Asp Asn Thr Ser Asp Ala Lys Arg Lys Ala Glu Leu Asn Glu
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 277 Ile Ala Lys Ile Cys Ser Lys Val Ser Gly Glu Gly Ala Lys Ser Phe
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needs explanation (see p. 7)

34

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Use of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

Sequence(s) are missing the <220> feature and associated readings. Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:11

VERIFICATION SUMMARY**PATENT APPLICATION: US/10/043,639B****DATE: 01/04/2005****TIME: 11:21:13****Input Set : E:\CHEP004.APP.txt****Output Set: N:\CRF4\01042005\J043639B.raw**

L:560 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:11, <213>

ORGANISM:Artificial Sequence

L:560 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>

ORGANISM:Artificial Sequence

L:560 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:560